

**INFORMATION DISCLOSURE  
STATEMENT (IDS) BY APPLICANT**  
(FORM PTO-1449 Modified)

|                          |                      |
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| Application Number       | 10/593,609           |
| Filing Date (YYYY-MM-DD) | 2006-09-21           |
| First Named Inventor     | Hee-Kyung LEE et al. |
| Art Unit                 | 2125                 |
| Examiner Name            |                      |
| Attorney Docket Number   | CU-5096              |

**U.S. PATENTS**

| EXAMINER<br>INITIAL | U.S. PATENT NUMBER | ISSUE DATE<br>(YYYY-MM-DD) | PATENTEE | CLASS | SUB-<br>CLASS | FILING DATE<br>(YYYY-MM-DD) |
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**U.S. PATENT APPLICATION PUBLICATIONS**

| EXAMINER<br>INITIAL | U.S. PATENT APPLICATION<br>PUBLICATION NUMBER | PUBL. DATE<br>(YYYY-MM-DD) | PATENTEE | CLASS | SUB-<br>CLASS | FILING DATE<br>(YYYY-MM-DD) |
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**FOREIGN PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | FOREIGN PATENT<br>DOCUMENT NUMBER | COUNTRY<br>CODE | KIND<br>CODE | PUBL. DATE<br>(YYYY-MM-DD) | NAME OF PATENTEE OR APPLICANT OF<br>THE CITED DOCUMENT | TRANSLATION<br>YES NO |  |
|---------------------|-----------------------------------|-----------------|--------------|----------------------------|--|-----------------------|--|
|                     | 1020040090836                     | KR              | A            | 2004-10-27                 | Samsung Electronics Co Ltd                             | X                     |  |
|                     |                                   |                 |              |                            |  |                       |  |
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**NON-PATENT LITERATURE DOCUMENTS**

| EXAMINER<br>INITIAL   | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | TRANSLATION<br>YES NO |
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| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |                       |